

3' actin 5' actin

3' G3PDH 5' G3PDH

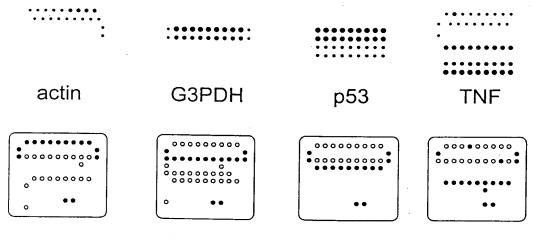
3' p53

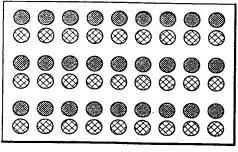
5' p53

3' TNF 5' TNF

PRIMER ARRAY CREATED BY BIODOT DISPENSER

Fig. Ia





actin cDNA
microglobulin cDNA
G3PDH cDNA
p53 cDNA
transferrin cDNA

transferrin cDNA TNF cDNA

cDNA ARRAY CREATED BY BIODOT DISPENSER

Fig. 1b

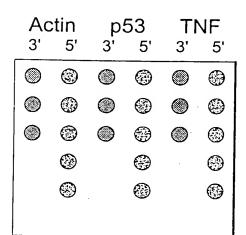
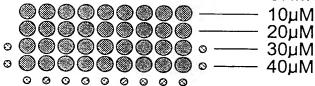


Fig. 2

INPUT CONCENTRATIONS FOR IMMOBILIZATION

**UNMODIFIED PROBE** 

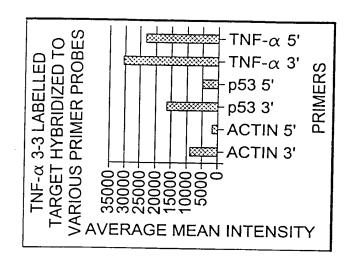


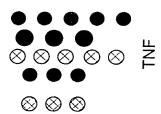
AMINO-MODIFIED PROBE

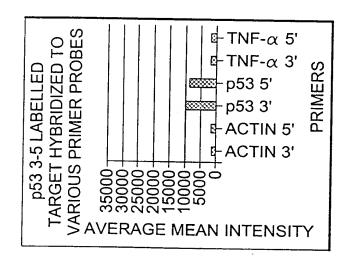
10μΜ

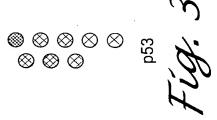
Fig. 4

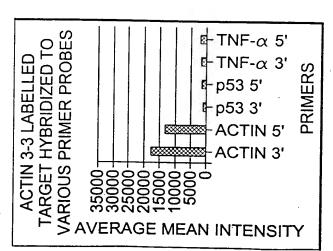
DSSPECTOR



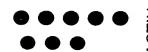








- No trata de la compania de la compaña la se

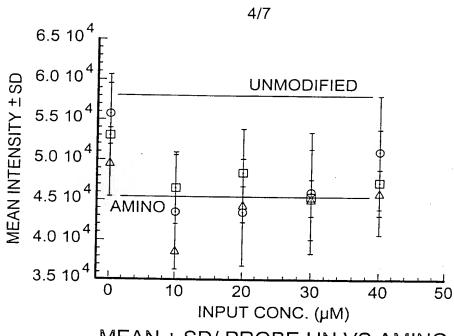


COBYELSE OKSIOL

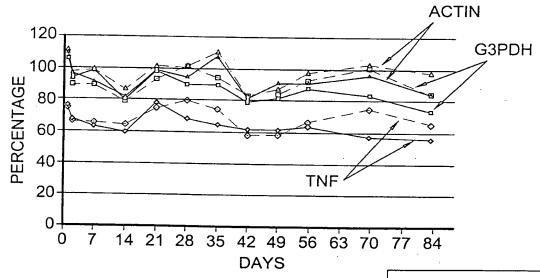
D9872052 O53101







MEAN ± SD/ PROBE UN VS AMINO Fig. 5



SIGNAL INTENSITIES AS A PERCENTAGE OF BAPA

Figs. 7

- -- ACTIN R.T.
- -△- ACTIN -20°C
- --- G3PDH R.T.
- -- G3PDH -20°C
- $\rightarrow$  TNF- $\alpha$  R.T.
- → TNF-α-20°C

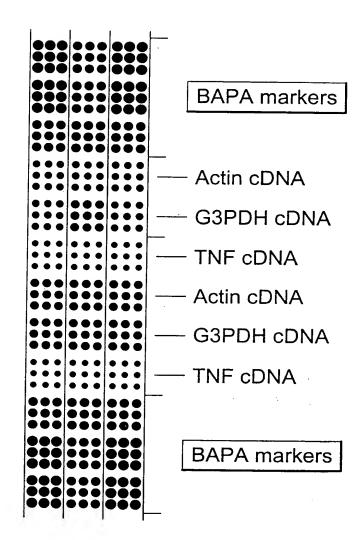


Fig. 6

SUBCLASS

6/7







Gt ANTI-BODY IgG AT 1:100 DILUTION





 $(\otimes)$ 





**AT 1:1,000 DILUTION** 

IMMOBILIZED PROTEIN AT 0.5 mg/mL, FOLLOWED BY Rb ANTI-Gt IgG AT 1:100 DILUTION IN TBS

IMMOBILIZING Ab ON BIOTIPS Gt ANTI-BIOTIN ON TIPS

1.0 mg/mL Ab IN PBS



MARCH 26, 1998



2.

0.5 mg/mL Ab IN CARBONATE, pH 10



3.

**INCUBATION TIME:** 

30 MIN.

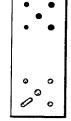
SOURCE FILE: 80326B.FTS

4.

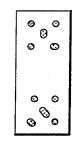
60 MIN. (GOATAB.BMP)

**STREPTAVIDIN IMMOBILIZED** IN pH 9 **CARBONATE BUFFER** 

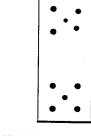
5X DENHARDT'S SOLN. (CONTROL)



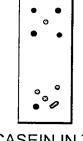
CASEIN IN CARBONATE BUFFER. pH 8.5



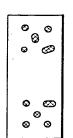
S&S BLOCKING POWDER IN CARBONATE BUFFER. pH 8.5



5X DENHARDT'S SOLN. **PREMOISTENED** WITH EtOH



**CASEIN IN TBS** pH 7.5



**S&S BLOCKING POWDER IN** TBS. pH 7.5

Fig. 9

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